



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 10  
1200 Sixth Avenue  
Seattle, WA 98101

Reply To

Attn Of: OW-137

March 17, 2003

Ref: 4-28-5w32-00000

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr Herman A. Williams, Jr.,  
Chairman, Tulalip Tribes of Washington  
The Tulalip Tribes  
6700 Totem Beach Road  
Tulalip, WA 98271

RE: Underground Injection Control (UIC)  
Class V Injection Well Program  
Rule Authorization: Large Capacity Septic System  
Quil Ceda Village Treated Effluent Infiltration System  
Quil Ceda Blvd between 93<sup>rd</sup> St. NE & 110<sup>th</sup> St NE  
Tulalip, Snohomish County, Washington 98271  
8802 27<sup>th</sup> Avenue NE,  
Tulalip, WA 98271-9694  
EPA File 4-28- 5W32-0001

Dear Mr. Williams:

Thank you for submitting your completed inventory, quality assurance project plan and sampling analysis plan for the proposed Quil Ceda Village Wastewater Effluent Infiltration System for the consolidated Borough of the Quil Ceda Village, Snohomish County, Washington which we received in July 2002 and January 2003. After reviewing your inventory data, we have determined that you will be operating a Class V disposal system as defined by 40 Code of Federal Regulations (CFR) Section 144.6. You are therefore regulated under the Underground Injection Control (UIC) Program requirements found in 40 CFR Parts 144, 146, and 147, which have been promulgated under Part C of the Safe Drinking Water Act, 42 United States Code Sections 1421 through 1428. Please see 40 CFR Part 144 Subpart G, which applies specifically to Class V injection wells.

Your Class V disposal system is currently "authorized by rule" under 40 CFR Sections 144.24 and 144.84(a). "Authorization by rule" allows you to operate your Class V disposal system. This rule authorization will remain valid for a period not to exceed five (5) years and for capacities not to exceed the maximum hydrologic capacity of 250,000 gallons per day. The operator shall notify EPA when flows reach 90 % or 225,000 gallons per day and inform EPA of the status of the National Pollution Discharge Elimination System (NPDES) permit application proposed for capacities above 250,000 gallons per day.

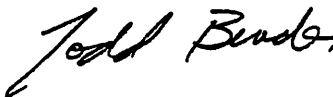
Your Class V disposal system must comply with, among other requirements, 40 CFR Section 144.12(a) which prohibits any underground injection that may endanger an underground source of drinking water. Your Class V disposal system is also subject to periodic compliance inspections, which may include sampling and analysis of your fluids. Although it is expected that the treated effluent injectate from the system will meet the federal drinking water standards, the operator will monitor the effluent to document compliance with federal drinking water quality standards utilizing the effluent monitoring parameters and frequency presented in the operator's application (See appendix A, Effluent Monitoring Parameters and Frequency, Table 5-1, operator's July 2002 application). In the event that monitoring indicates an exceedance of federal drinking water standards, the operator shall notify EPA within 24 hours of the exceedance.

The applicant shall assure all applicable UIC requirements under the safe drinking water act including construction, operations, monitoring, record retention, closure and all other requirements are met. The applicant shall submit a final construction completion report prior to initiation of Class V injection. Please forward the report and all EPA notifications to the attention of Thor Cutler, EPA (OW-137), 1200 Sixth Avenue, Seattle, WA, 98101. Finally, be aware that under 40 CFR Sections 144.12(c), (d), and (e), we can require you to apply for a permit or close your disposal system under certain circumstances (e.g., if all or part of the fluids you discharge changes from solely sanitary to mixed sanitary and industrial wastes).

Failure to comply with the above requirements will result in violations of UIC regulations and possible enforcement action.

Thank you for the opportunity to review and provide comments on this proposal. If you have any questions regarding these comments, please contact Mr. Thor Cutler, at (206) 553-1673 or by email at [cutler.thor@epa.gov](mailto:cutler.thor@epa.gov).

Sincerely,



for Tim Hamlin, Manager  
Ground Water Protection Unit

cc: Tom McKinsey, The Tulalip Tribes  
Ken Fellows, Parametrix  
M. Salazar, OGWDW  
David Allnutt, R10-ORC